

CURRICULUM VITAE

Karan

Diploma Mechanical Engineering-
2016

Email: _

tanwarkaran1212@gmail.com

Contact no: +91- 8950865016

PROFESSIONAL SNAPSHOT

A competent professional with 6 years of experience in Assembly Line and Sheet Metal Line Paint Shop as a Production Assistant Manager by Maintaining process & Quality of the product. Knowledge of Cost Reduction, Productivity Improvement & Rejection Controlling & Preventive Maintenance of Paint Shop. Manpower Handling 5S and Kaizens Safety at Work Place.

1. Knowledge of SHEET METAL, PT-CED, AND, LACQUER (Clear) painting.
2. Knowledge MANUAL, ELECTROSTATIC AND CUP GUN PAINTING.
3. Expertise in Manpower handling, training programs for bringing keen Customer focus, high energy level and team spirit in the employees.
4. Undertaking process control for quality improvement, ensuring cost reduction by Implementing new techniques and working on productivity improvement.
5. Preparing and maintaining necessary documents to comply with statutory quality Standards.
6. Handle day to day process control trouble shooting & material Flow. Cost Control / Reduction.
7. Processed by unwrapping a pallet of assorted boxes containing aluminum or steel parts.
8. Cleaned each part using lacquer wash in combination with phosphate and rinse bath, to Clean off the manufacturing grease provided with making the part.
9. Led to the next step, roll the cart into the oven to dry off the water from the rinse bath.
10. Masked them with silicone tapers, Dixie cups, tape, or whatever the part needed.
11. Arrived the paint booth was raggedy and poorly built with nails sticking through the ceiling and exposed wires all over.
12. Fixed some of the safety hazards and suggest solutions to all the rest.
13. Facilitated the setting of finish coats on work pieces.
14. Undertaking continuous improvements through KAIZENS & Suggestions.
15. Preparing Standard Operating Procedures & work instructions for Production Operations for the paint Shop.
16. Monitoring the daily rework and rejection and taking action to reduce the rejection cost and to improve Straight pass.
17. Complete knowledge of Paint Shop operations, PT-CED line, Top coat line, Putty application, EP primer, PU paint and troubleshooting for various paints Defects.
18. Examined finished surfaces of work pieces to verify conformance to specifications and retouch any defective areas.
19. Cleaned and maintained tools and equipment, using solvents, brushes, and rags.
20. Read job orders and inspect work pieces to determining work procedures and materials required.

Work Experience

- **Kartar Agro Industries: - As** an Assistant Manager in Paint Shop Production From April 2022. To till Date.
- **Escorts Kubota Ltd: - As** an Executive in Paint Shop Production from April, 2019 to March, 2022.
- **Super Auto India Ltd: - As** an Executive in Paint Shop from June 2017 to March 2019.

PROFESSIONAL SKILLS: -

- Shift Handling
- Manpower Management
- Safety at workplace
- Material Handling)
- Implementing and Maintaining 5s at workplace, KAIZENs.
- Prepped and painted multiple parts to be delivered to the assemblers.
- Picked parts and controlled scrap inventory.
- Maintained the ovens and paint booth.
- Consistently met goals and produced high-quality parts.
- Saved company money by bringing in different containers to get rid of waste.
- Reduced costs on scrap parts by refinishing and recycling back into inventory.
- Effectively communicated with all departments on their needs, and reached goals at 100%

ROLES AND RESPONSIBILITIES: -

At Kartar Agro Industries:- (As An Assistant Manager Paint Shop)

Key result Area:

- Electrostatic and Cup gun used for painting. (PU Paint Using for Painting).
- Before Painting Cleaning of components by (Baffle Sanding, Emery Paper, IPA, Tag-o-rag).
- Cleaned surfaces of work pieces in preparation for coating, using cleaning fluids, solvents, brushes, scrapers, steam, sandpaper, or cloth.
- Cleaned and maintained tools and equipment, using solvents, brushes, and rags.
- Maintained the ovens and paint booth.
- Melted or heated coating materials to specified temperatures.
- Fixed some of the safety hazards and suggest solutions to all the rest.

- Facilitated the setting of finish coats on work pieces.
- PMR (paint mixing room) have 22 tanks of paint and solvent.
- Sheet metal Painting according to production plan.
- Painting done after Checking DFT and Xylene test.
- Am in charge of day-to-day cleaning operations such as janitorial cleaning, industrial paint booth cleaning, outside cleaning, phosphate, coat, sealer decks, spill out, spot repair, heavy repair, chain, conveyers' systems, along with many other areas.
- Covered project weekend work as well to include paint booth deep cleaning, turn tables, lift tables, transfer tables, cross ovens, oven cleaning, phosphate system, ground plugs, etc.
- Mixed and prepared paint according to specifications.
- Monitored and adjusted spray booths for parts to be painted.
- Led team members through (SOP) Start of Production for the launch of the new plant.
- Facilitated Paint Shop basic skills training and successfully coached (50) team members.
- Managing paint shop in support of general aviation structural repair and maintenance facility.
- Organizing, training, inspiring, and delegating work to other employees, stock and budget control, workplace safety focal, environmental waste and management control.

Highlights:

- Focus on ZERO defects station for zero defects generation from allotted stations.
- A Blaster Demonstrated high skill with coal slag, walnut, glass, and soda.
- Surface preparation (abrasive blasting) using steel grit, garnet, glass beads, etc.
- Use of various hand and power tools.
- Cleanup during/after construction projects.
- Use of high-pressure water cleaning equipment.
- Use of safety equipment, hard hat, safety glasses, full body harness, respirator.
- Material handling (measuring, mixing) paints, specialty coatings and other materials.
- Manually performed color changes via taking apart/cleaning system then reassembling Products.
- Worked side by side with Paint engineer helping to ensure quality and troubleshoot issues caused by contaminations.
- Inspected finished product for dents, and paint defects, weld errors, etc.
- Created information travelers for parts, metal tags for rework, and paint formulas.
- Also worked shipping and Receiving packing parts tagging them and sending them out to the right buyers.
- Showing up to work on time, and putting my time and best effort in to what I was told to do
- Skills Used Hard work, staying focused.
- Prepared the metals for painting utilizing chemicals in accordance with company guidelines.
- Responsible for maintaining materials, completing inventory for personal supplies and cleaning tools regularly.
- Prepared materials for delivery, ensuring units were wrapped and prepped according to shipping standards.
- Conducted bi-monthly inventory to verify daily inventory data.

At Escorts Agri Machinery (Power Tractor Division). :-(As an Executive- PaintShop)

Key Result Area:

- Electrostatic and Cup gun used for painting. (PU Paint Using for Painting) KNP.
- Before Painting Cleaning of components by (Baffle Sanding, Emery Paper, IPA, Tag-o-rag).
- Arrived the paint booth was raggedy and poorly built with nails sticking through the ceiling and exposed wires all over.
- Maintained the ovens and paint booth.
- Melted or heated coating materials to specified temperatures.
- Fixed some of the safety hazards and suggest solutions to all the rest.
- Facilitated the setting of finish coats on work pieces.
- PMR (paint mixing room) have 22 tanks of paint and solvent.
- Sheet metal Painting according to production plan.
- Painting done after Checking DFT and Xylene test.
- Tractor Line Production Shift Handling and sheet metal part planning.
- Facilitated Paint Shop basic skills training and successfully coached (150) team members in Escorts Ltd.
- Managing paint shop in support of general aviation structural repair and maintenance facility.
- Organizing, training, inspiring, and delegating work to other employees, stock, and budget.
- Control, workplace safety focal, environmental waste, and management control.

Highlights:

- Production ramp up to 150/shift from 130/shift.
- Focus on ZERO defects station for zero defects generation from allotted stations.
- Handling PDI from assembly point of view.
- Cost Saving ideas of more than 50 lakhs.
- Maintained the ovens and paint booth.
- First paint comes in CVV (Color Changing Valve) then APOR (Air Operated Pressure Regulator) and in last in paint in Gun open air clutch for start painting.
- MGP (Multi Gear Pump). Used for fixing flow rate less / more.
- Sheet metal planning according to actual plan.
- Sheet Metal Painting and DFT control.
- Booth Balancing and ER Resistance.
- Identified and ensured that safety hazards and unsafe practices are promptly corrected.
- Mixed and prepared paint according to specifications.
- Monitored and adjusted spray booths for parts to be painted.
- Led team members through (SOP) Start of Production.
- Facilitated Paint Shop basic skills training and successfully coached (150) team members.
- Managing paint shop in support of general aviation structural repair and maintenance facility.

At Super Auto India Pvt. Ltd.:- (As An Executive- Paint Shop)

Key Result Area:

- Electrostatic And Cup gun used for painting (PU Paint Using for Painting) KNP.
- Sheet Metal Line Production Shift Handling
- Monitoring Product Quality-Project prioritization and Selection, execution implementation.
- Productivity improvement of line.
- Preparing for productivity, Day-wise production, and Breakdown Hours.
- Preparing documents like Work Instruction and Self and sequential checkpoints to implement.
- Painting with 2k components Hardener and Thinner.
- Productivity improvement of line
- Processed by unwrapping a pallet of assorted boxes containing aluminum or steel parts.
- Cleaned each part using lacquer wash in combination with phosphate and rinse bath, to clean off the manufacturing grease provided with making the part.
- Fixed some of the safety hazards and suggest solutions to all the rest.
- Facilitated the setting of finish coats on work pieces.
- Masked them with silicone tapers, Dixie cups, tape, or whatever the part needed.

EDUCATION: -

- Diploma Mechanical Engineering, L.R. Institute of technology and management, 2016
- 10th from HBSE Board, Bhiwani.

PERSONAL DETAILS: -

Father's Name: Mr. Rajvir
Birthday: December 12, 1996
Gender: Male

Marital Status: Single
Nationality: Indian

KARAN TANWAR